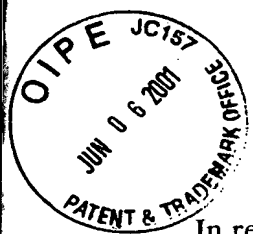


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Patent  
Attorney's Docket No. 033172-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
WOLPERT et al ) Group Art Unit: 1635  
Application No.: 09/319,736 ) Examiner: K. Lacquerciere  
Filed: August 2, 1999 )  
For: THERAPEUTIC APPLICATIONS OF )  
ANTIGENS OR EPITOPES )  
ASSOCIATED WITH IMPAIRED )  
CELLULAR PEPTIDE )  
PROCESSING, E.G. EXPRESSED )  
ON RMA-S CELLS TRANSFECTED )  
WITH A B7-1 GENE )

AMENDMENT AND REPLY

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In complete response to the Official Action mailed on December 6, 2000, applicants provide the following amendments and remarks.

In The Claims:

Please delete claims 54 and 64, without prejudice or disclaimer to the subject matter disclosed therein.

Please replace claims, 13, 30, 33, 42-44, 48, 58, 65, 71-79, 80-83, 96, 102-105, 112, 115, 118, 125-129, and 132-142 as follows:

13. (Amended) An isolated epitope or antigen associated with impaired peptide processing, wherein said epitope or antigen is expressed on target cells in which cellular peptide processing for MHC presentation is impaired, wherein said epitope or antigen is

B1